



for scientific information only

1-10 of 649 hits for uwb and template and start and random sequence

[Email, Save or Export checked](#)

Sort by:



results



Relevance



Date

Filter search results by

Content sources

- Academic journals
- Preferred web (287)

 - Patent Offices (246)
 - NDLTD (30)
 - Digital Archives (8)

more ▾

- Other web (362)

File types

- HTML (347)
- PDF (245)
- PPT (18)

more ▾

Refine your search

- transmitter
- correlator
- waveform
- reference signal
- wideband
- control processor
- phase control
- data table
- data rate
- pulse generators

more ▾

1. [Wireless data communication apparatus and method using an UWB pulse sequence](#)
KIM, Nam-hyong (Samsung Electronics Co., Ltd.), *EUROPEAN PATENT APPLICATION*, Dec 2007
patno:EP1868306
...transmitted pulse sequences, while maintaining...generated UWB pulse sequence. According... comprising a template pulse sequence...detect the start point of a received random-interval...the first UWB pulse sequence by a predetermined...generating a random number sequence...reference template pulse sequence...detect the start point of...
Full text available at patent office. For more in-depth searching go to [similar results](#)
2. [UWB pulse sequence generation apparatus and method](#)
Kim, Nam-hyong (SAMSUNG ELECTRONICS CO., LTD.), *EUROPEAN PATENT APPLICATION*, Sep 2004
patno:EP1458113
...the pulse sequences for the signal...generated by the template pulse sequence generator, based on the start point information...detected by the random number sequence...provided a UWB pulse sequence...the first UWB pulse sequence by a predetermined...generating a random number sequence...reference template pulse sequence...detect the start point of...
Full text available at patent office. For more in-depth searching go to [similar results](#)
3. [UWB pulse sequence generation apparatus and method, and data communication apparatus and method using the UWB pulse sequence](#)
Kim, Nam-Hyong (SAMSUNG ELECTRONICS CO., LTD.), *UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION*, Sep 2004
patno:US20040179577
...random number sequence (S920). The random-interval pulse sequence is generated at a UWB, using Pulse Position...Next, a reference template pulse sequence, which is used to detect the start position of the received random-interval pulse...
Full text available at patent office. For more in-depth searching go to [similar results](#)
4. [An optical communication system using techniques borrowed from UWB radio technology, such as correlating a received PPM signal with a stored training signal](#)
Mark Justin Moore / Jack Arnold Lang (Artimi Inc(US-DELAWARE)), *UNITED KINGDOM PATENT APPLICATION*, Feb 2007
patno:GB2428949
...borrowed ultra wideband (UWB) radio. Standards for...into a data packets with start and stop bits, and, optionally...from ultra wide band (UWB) radio communications...comprising a pseudorandom sequence generator arranged so...from the pseudorandom sequence, the precise position...
Full text available at patent office. For more in-depth searching go to [similar results](#)

[USB ICs from TI](#)
Full-Speed and High-Speed ICs For Peripheral or OTG.
[TI.com/usic](#)

[UWB Pulse Generators](#)

10ps-300ps Risetime, Up to 50V Step, Impulse, Monocycle
[www.picosecond.com](#)

[Work Instruction Software](#)
Author, Manage & Deploy Standard or Detailed Work Instructions
[WWW.sequencesoftware.com](#)

[Sponsored links](#)